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APR 13 2006

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Kathleen Pujol

(Depositor's name)

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APR 11 10, 2006

(Date)

04/13/2006 CNEGA2 00000056 03027256

01 FC:1501 1400.00 DP

02 FC:1504 300.00 DP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,256	04/05/2001	Stephen A. Empedocles	019916-004100US	4344

TITLE OF INVENTION: SPATIAL POSITIONING OF SPECTRALLY LABELED BEADS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/01/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
STOCK JR, GORDON J	2877	356-326000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Raymond A. Miller2 Pepper Hamilton LLP

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Invitrogen Corp.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Carlsbad, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

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☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0436 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Raymond A. Miller

Date April 10, 2006

Typed or printed name

Registration No.

42,891

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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In Reply, please refer to Application of:

Empedocles et al.

Confirmation No.: 4344

Serial No.: 09/827,256

Group Art Unit: 2877

Filed: April 5, 2001

Examiner: Gordon J. Stock, Jr.

For: SPATIAL POSITIONING OF SPECTRALLY LABELED BEADS

DATE OF DEPOSIT: April 10, 2006

I HEREBY CERTIFY THAT THIS ISSUE FEE PAYMENT AND TRANSMITTAL IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE VIA UNITED STATES POST OFFICE UNDER 37 C.F.R. § 1.8 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, MAIL STOP ISSUE FEE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Kathleen Pujol

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